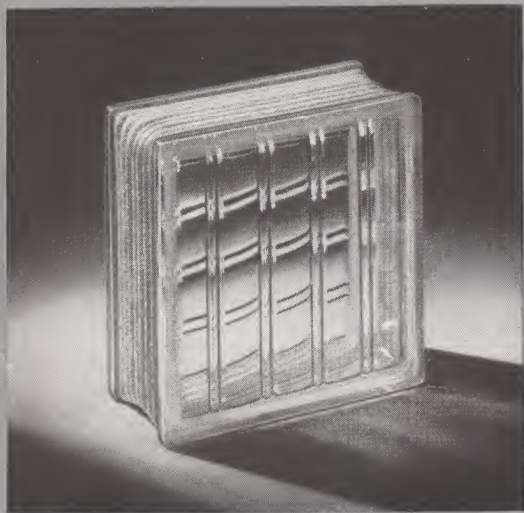


OWENS-ILLINOIS GLASS COMPANY
OWENS ILLINOIS GLASS COMPANY
P.O. BOX 1000, TOLEDO, OHIO 43601



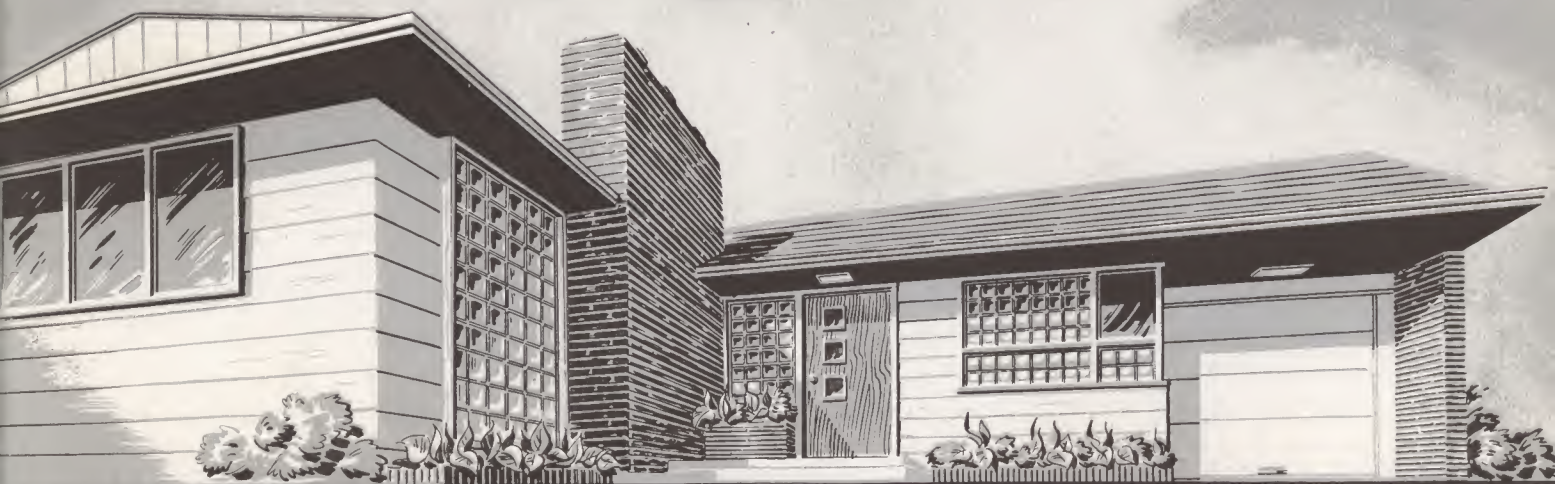
IDEAS

FOR BRIGHTER HOMES

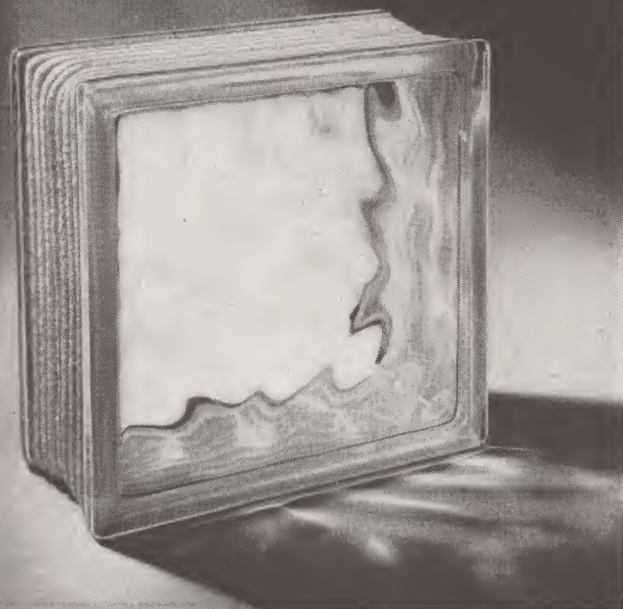
with

INSULUX

GLASS BLOCK



INSULUX PRODUCTS DIVISION • OWENS-ILLINOIS GLASS COMPANY • TOLEDO 1, OHIO



Insulux Glass Blocks (sometimes called glass bricks) are hollow, partially evacuated masonry units of water-clear pressed glass. They are available in three sizes and in a number of face designs. They are laid by masons in a manner similar to brick with standard tools and mortar.

Facts about Insulux Glass Block

This booklet is designed to show many of the proven uses for Insulux Glass Block in homes; to give basic construction details applying to these uses; and to explain the benefits of glass block in home construction.

Although Insulux is inherently beautiful, The Owens-Illinois Glass Company does not recommend it to home owners for appearance alone, but rather for its practical value as a masonry wall that transmits light.

Extra light for homes

Of necessity, comparisons are made between Insulux panels and conventional windows; however, glass block is not offered as a substitute for windows, but as a means of making homes lighter and brighter—of providing extra light at points in a home where ordinary windows are not practical.

Many practical values

Panels of Insulux provide both light and privacy. Insulating value is high—less heat loss in winter, less heat gain in summer than with single glass. The smooth faces are readily cleaned and do not absorb moisture, dirt or grease. Even under the severe conditions found in bathrooms, laundries and kitchens, glass block cannot rot, rust or corrode.

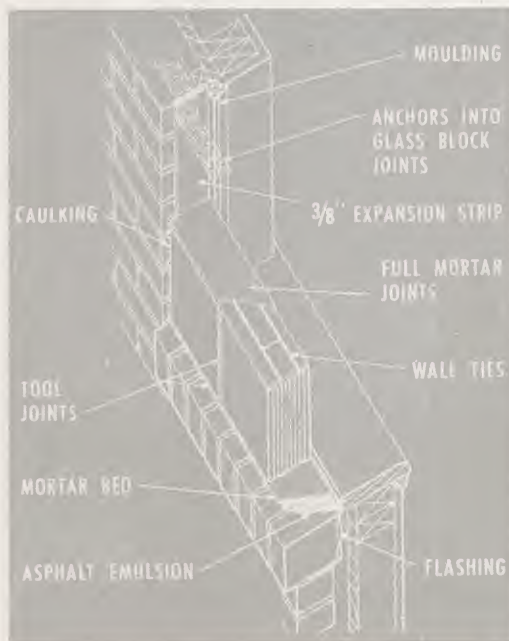
Only a few of the possible home uses for Insulux Glass Block can be shown—those shown have been tested for practicality and for economy in the average small home.

INDEX

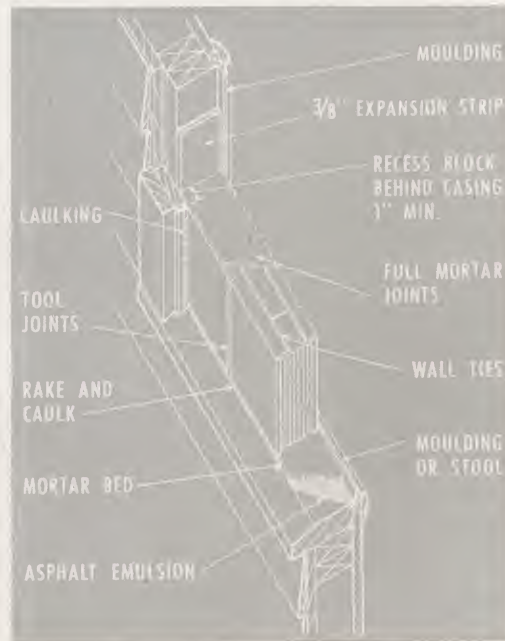
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Kitchens, breakfast rooms, laundries...	6-7
Bedrooms, dressing rooms, bathrooms...	8-9
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TYPICAL CONSTRUCTION

Brick Veneer

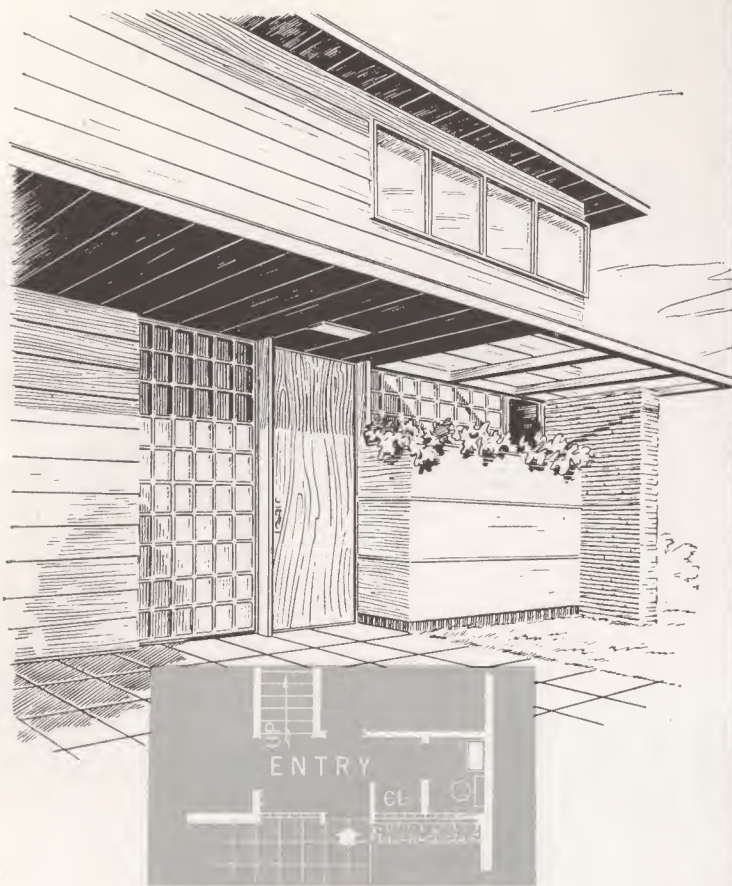


Wood Frame



Insulux Glass Block may be installed in homes of either frame or masonry—the same basic erection procedure is used for both. The opening is framed to the proper dimensions (see table page 13) and the sill is coated with asphalt emulsion. Expansion strips are applied to jambs and head to protect the panel from direct contact with the building. Blocks are laid with masonry mortar. Glass

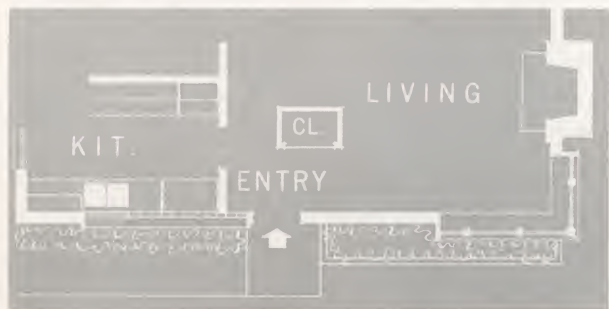
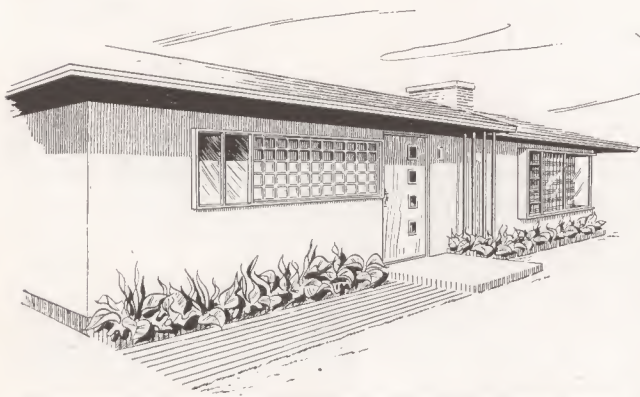
block panels must be anchored to the surrounding construction; in brick veneer or masonry by perforated wall anchors; in wood frame by wood stops or casings. Horizontal mortar joints are reinforced at regular intervals with wire wall-ties. The joint around the panel perimeter is weatherproofed with caulking material. More complete details and specifications appear on pages 6, 8, 10, 12 and 13.



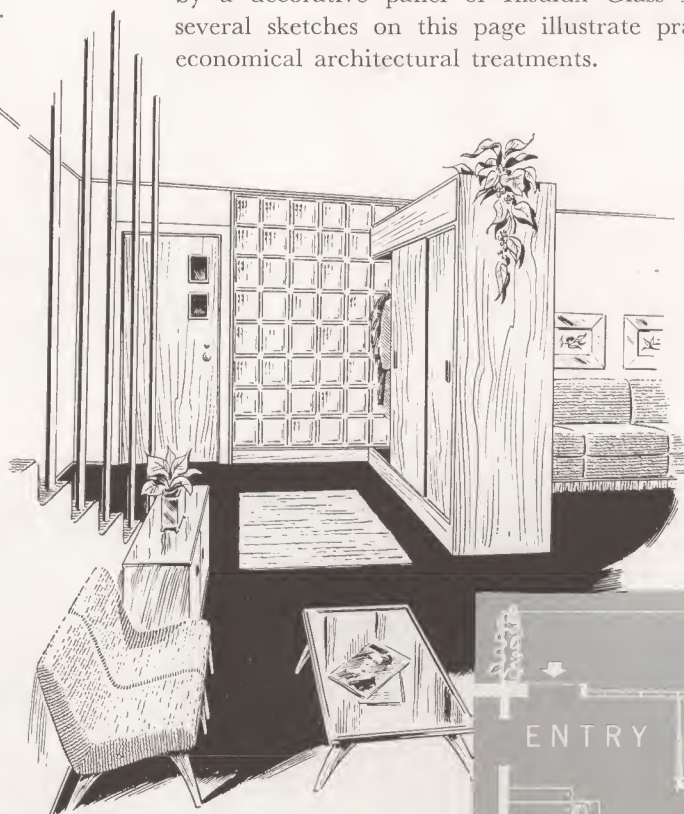
The Glass Block panel at the left of the door daylights both hall and stairs. The smaller panel at the right brings light to the closet and lavatory and yet maintains necessary privacy. A small sash ventilates the lavatory.



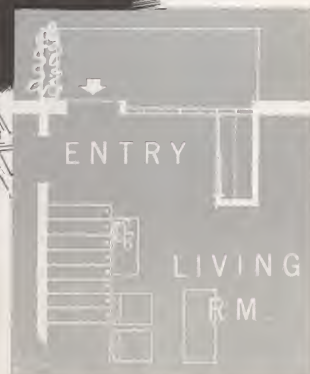
Appearance of the entrance to a small home is enhanced by a decorative panel of Insulux Glass Block. The several sketches on this page illustrate practical and economical architectural treatments.

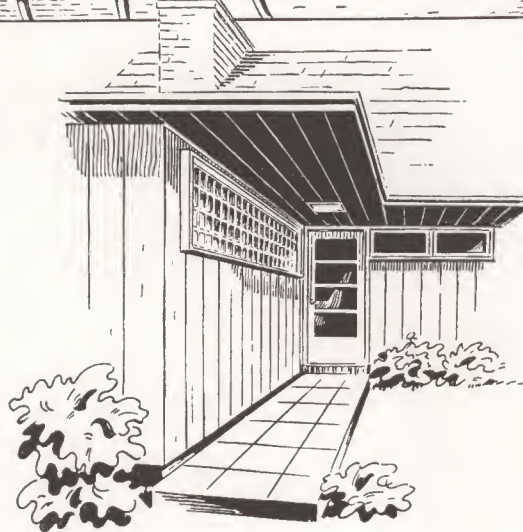
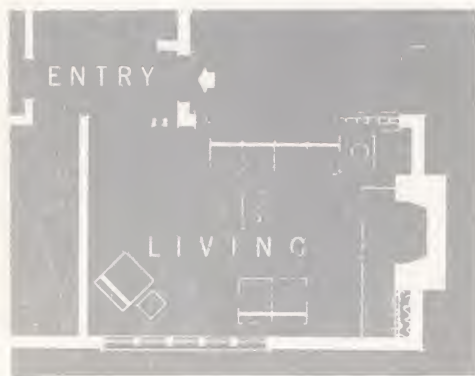
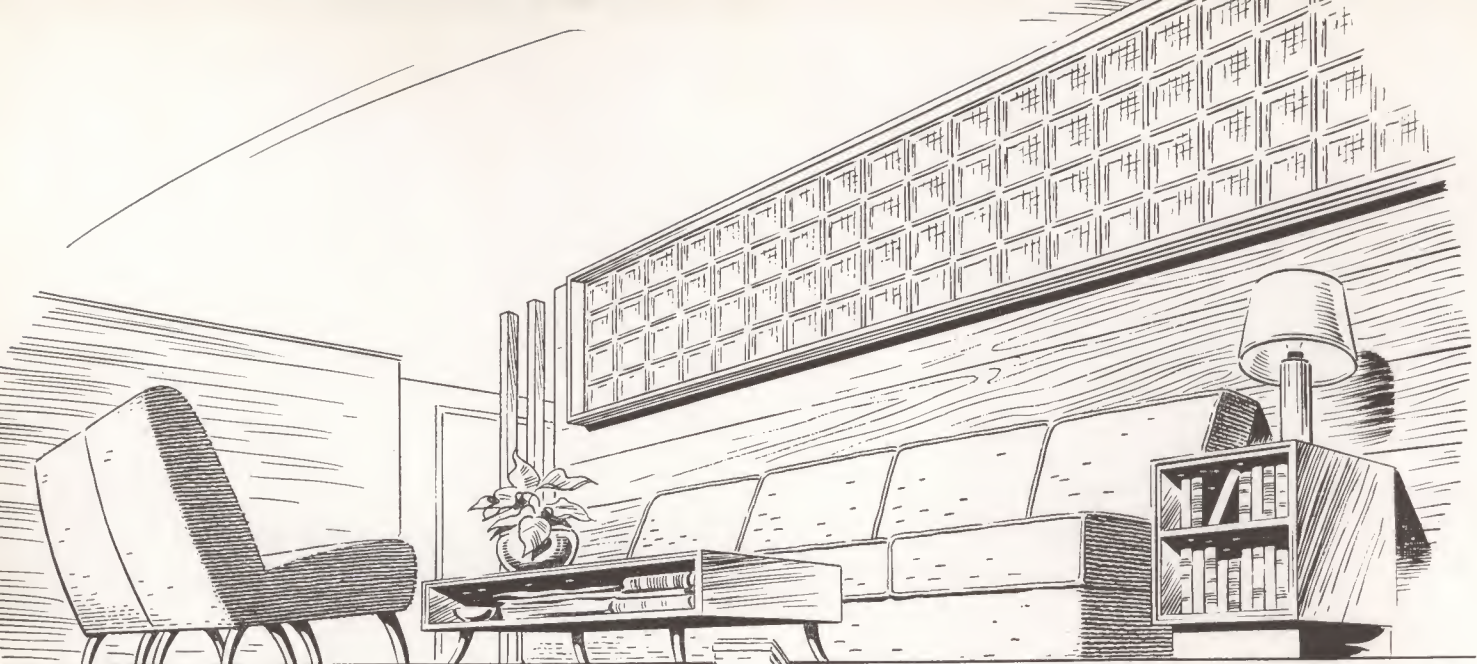


When good planning locates the kitchen or other service areas near the entrance hall, Insulux can be used to daylight these rooms and at the same time exclude a visitor's view of the service areas.

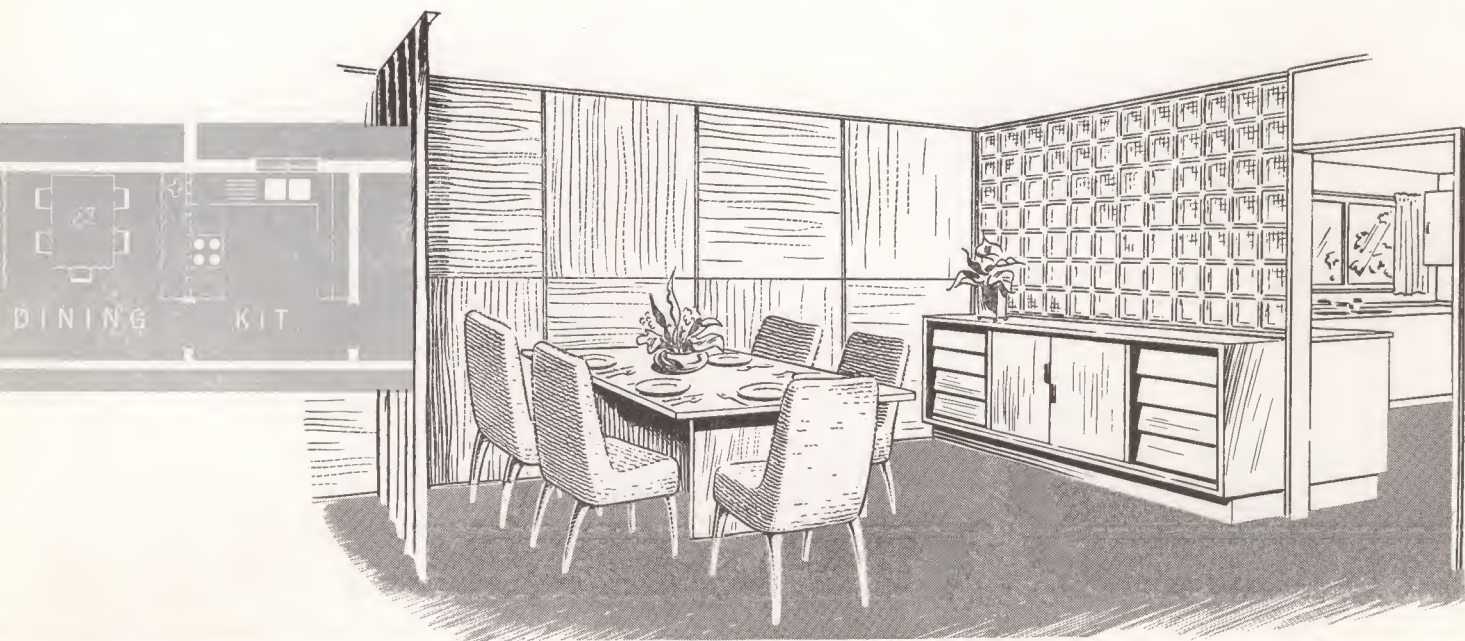


Light and privacy combined with beauty and utility—the Insulux panel daylights the entrance-hall, stairs and free-standing wardrobe.





A horizontal Insulux panel provides additional usable wall space and the height of panel gives maximum light distribution. Insulux eliminates drafts—no screens are required. Attractive from the exterior at night when room is illuminated, the panel also lights approach to the entrance.



Beauty in the dining room and in the kitchen, an easily-cleaned wall which hot grease from the stove will not stain. Light-

transmitting partitions of glass block make small rooms appear larger—and much more attractive.



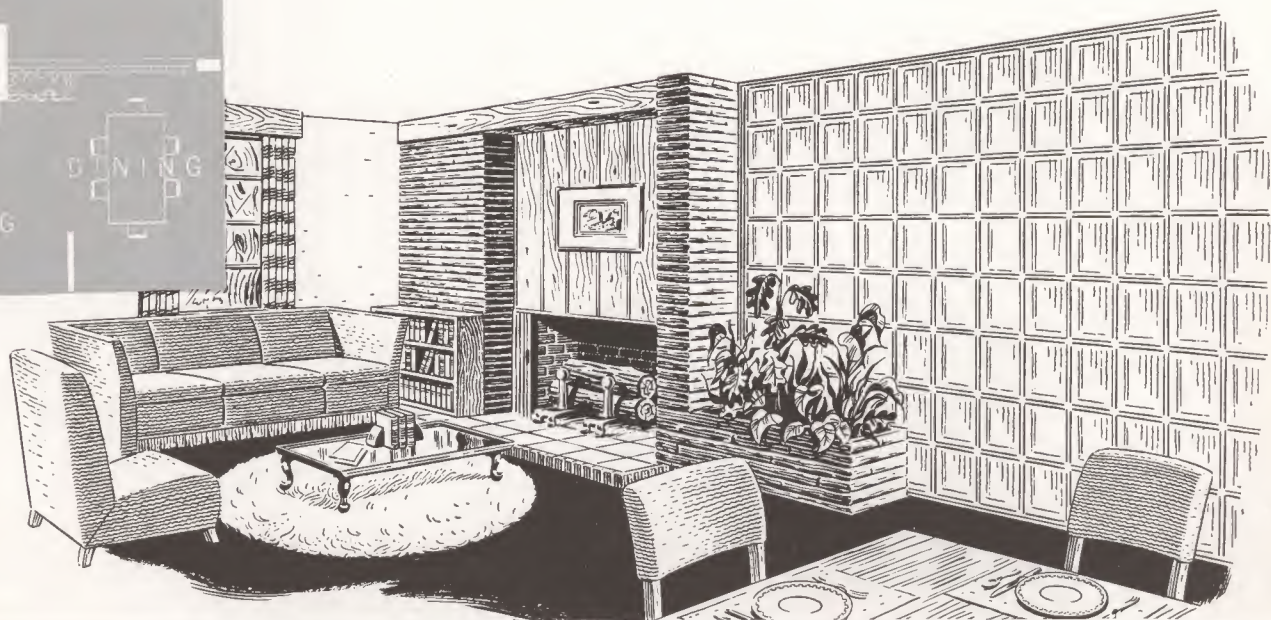
Both of these methods of lighting a dining room bay provide privacy—admit softly diffused *extra* daylight.



A panel of Insulux provides softly diffused daylight for this desk corner. A drape lends color and decoration though it is not required for shading—even on sun exposures—if design No. 350 is used.



Extra light with privacy for living and dining rooms can be attractively built into a home with Insulux Glass Block. Shown is a floor-to-ceiling panel of block No. 416. Additional ideas for these two important rooms are featured in the sketches.



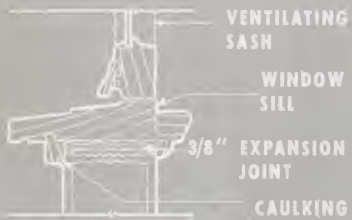
Insulux can frequently be used to solve the problems of providing light and privacy in the home on a narrow lot. The plan above illustrates this need so often faced by the small home designer. An Insulux panel, which is translucent but not transparent, helps provide the solution.

It supplies necessary light and yet maintains the privacy so desirable in the living-dining area. Insulux panels protect the family from the neighbor's view but shut out unattractive exterior sights without loss of daylight. Ventilation and vision can be provided where wanted.

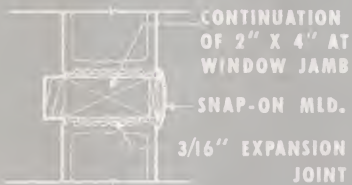
Kitchen Details



HEAD "A"



WINDOW SILL "B"

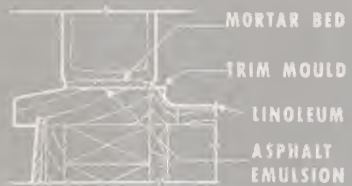


MULLION "C"



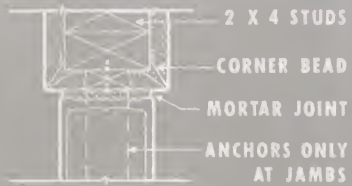
SILL "D"

Alt. Counter Detail



SILL "E"

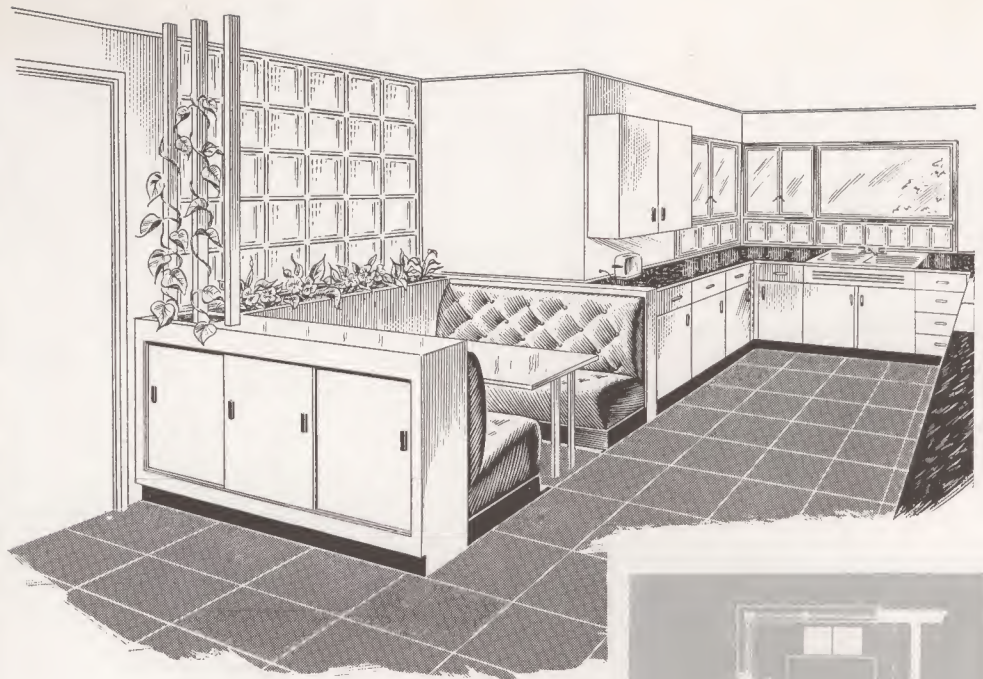
Interior Panel



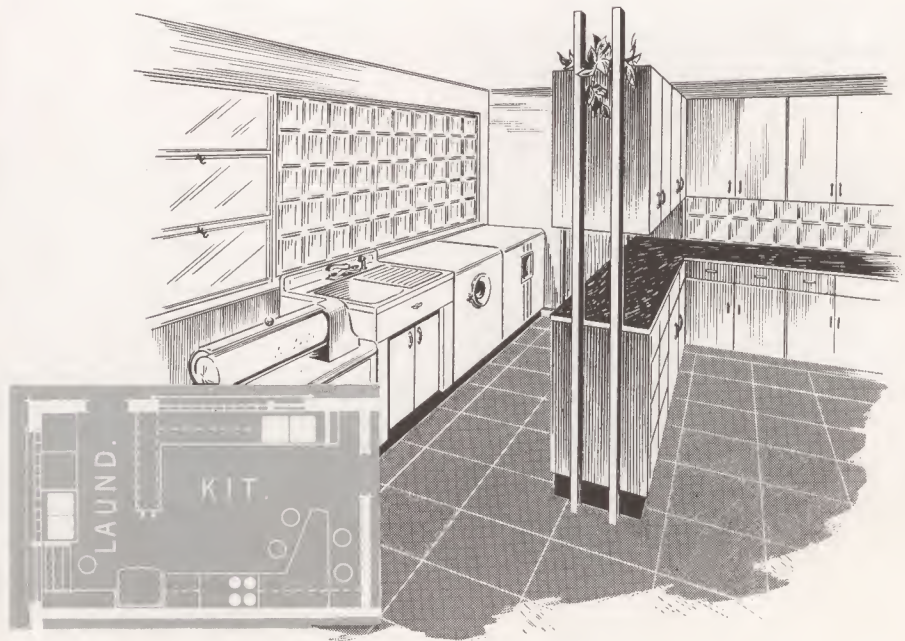
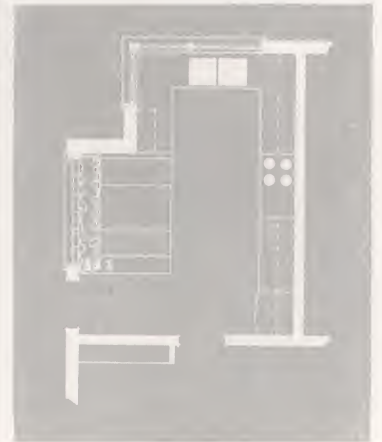
JAMB - SILL "F"

Expansion joints may be omitted at jambs of interior partitions.

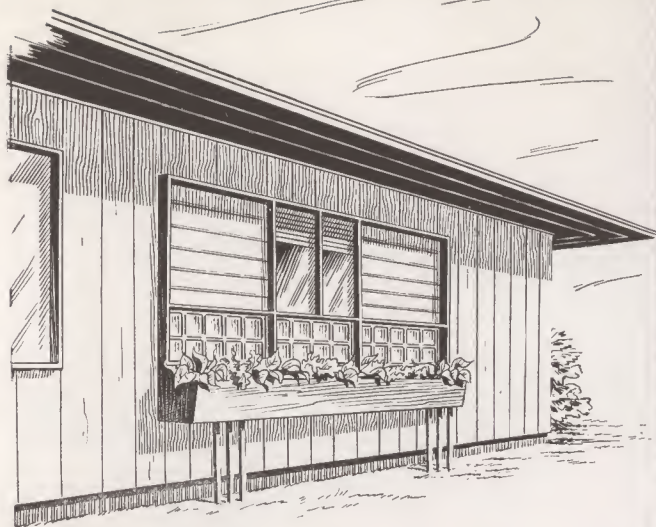
SCALE: 1 1/2" = 1'-0"



A panel of Insulux Glass Block makes a light and bright combination kitchen and dinette—a particularly desirable feature for the home on a small lot. Plants in boxes do well when protected from cold drafts by walls of Insulux. If space does not permit use of window boxes, mortar joints can be drilled to take plantholders.



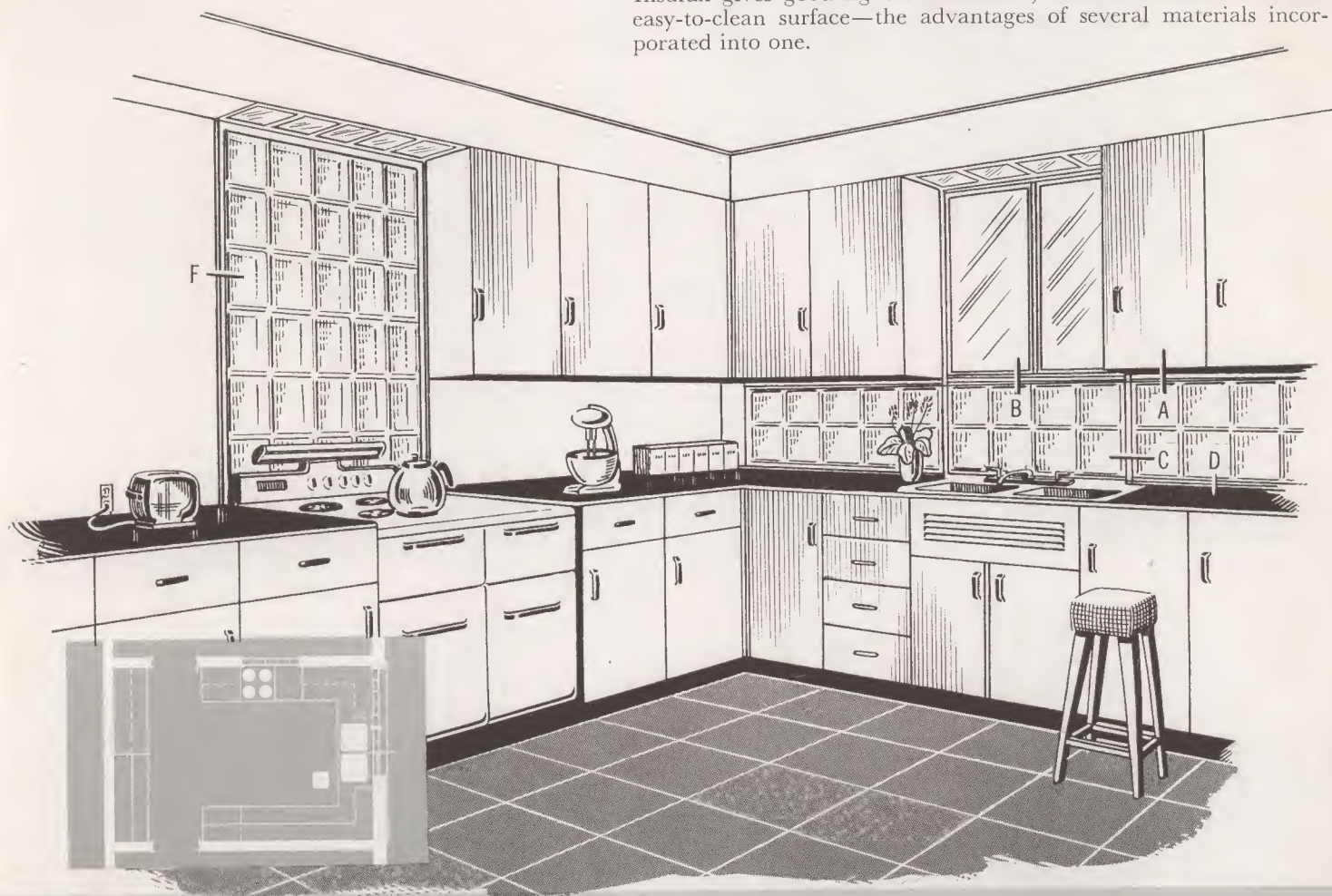
Insulux panels are not affected by the severe moisture conditions which exist in laundries. The glass block panel above the "wet" laundry equipment in this combination kitchen-laundry is easy to clean and will maintain a sanitary appearance. Vision and ventilation are supplied by the window above the ironer.



One method of treating the exterior when Insulux is used to light sink and counter top. The framing at window extends through glass block panel to sill for added support. (See detail page 6).



Admirably suited for uses in kitchens, laundries and utility rooms. Insulux gives good light transmission, thermal insulation and an easy-to-clean surface—the advantages of several materials incorporated into one.



The advantages of an Insulux panel above the sink and counter top are immediately apparent. They provide an attractive, easy-to-clean surface without the use of costly wall facing materials and give good daylight at points needed. Its modern appearance fits harmoniously with the new kitchen equip-

ment. Details on page 6 show how standard metal mouldings may be used to join the counter top and the Insulux panel. The area above the stove is one of the most difficult in the home to keep clean but Glass Block—which is not stained or discolored by cooking greases, is easy to clean with a cloth.

Bath Details



SILL "A"

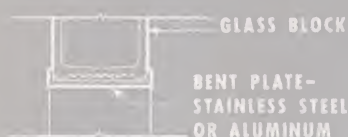


JAMB "B"

Shower Details



SILL "C"



JAMB "D"

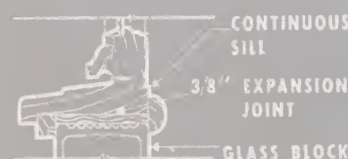
Ventilating Windows



HEAD "E"

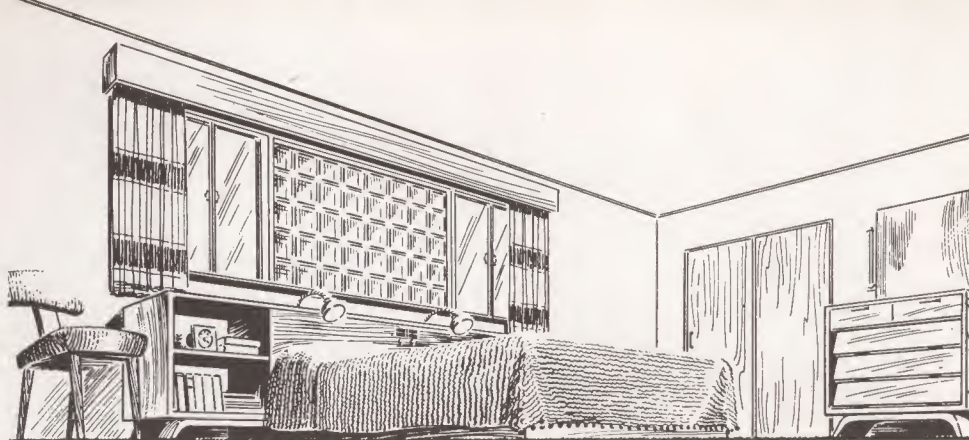


MULLION "F"



SILL "G"

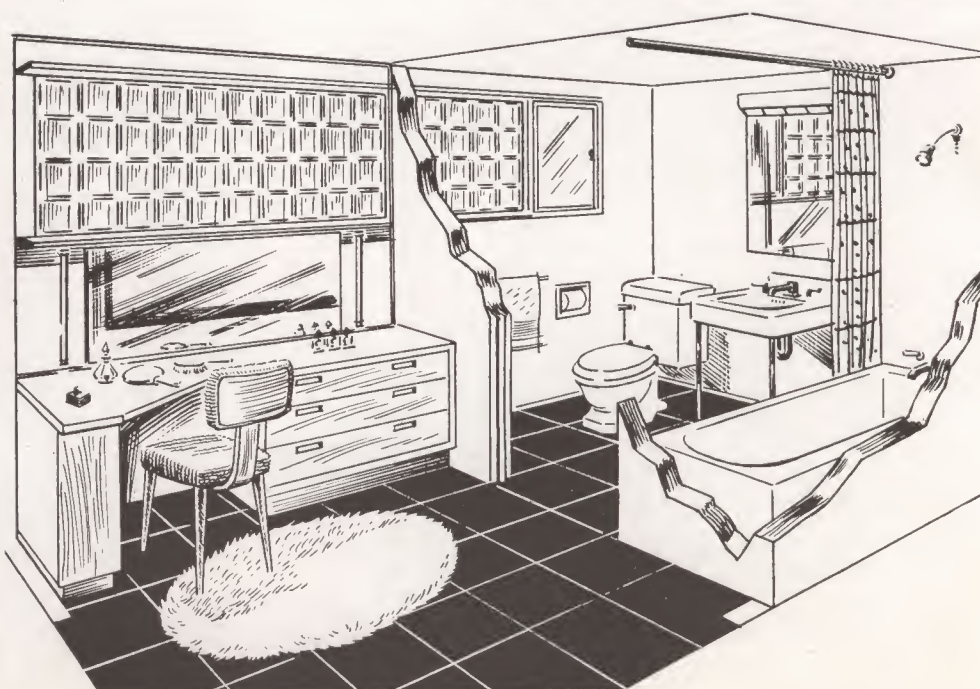
SCALE: 1/8" = 1'-0"



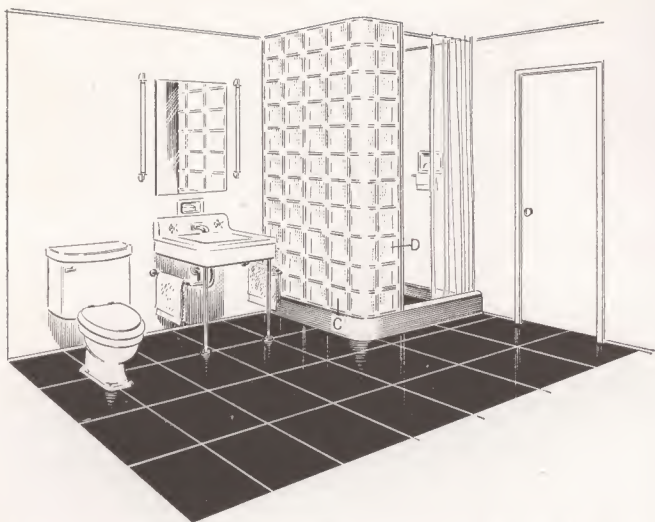
This fenestration scheme provides daylight with vision and ventilation. The Insulux panel admits adequate light with necessary privacy—even when windows at side are draped to exclude view.



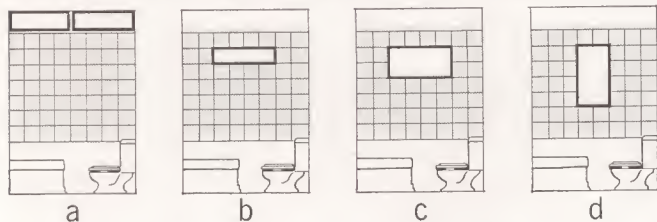
Insulux supplies daylight for the vanity—artificial lighting is not required for day-time makeup. The mirror is attached to the glass block panel by anchors in mortar joints.



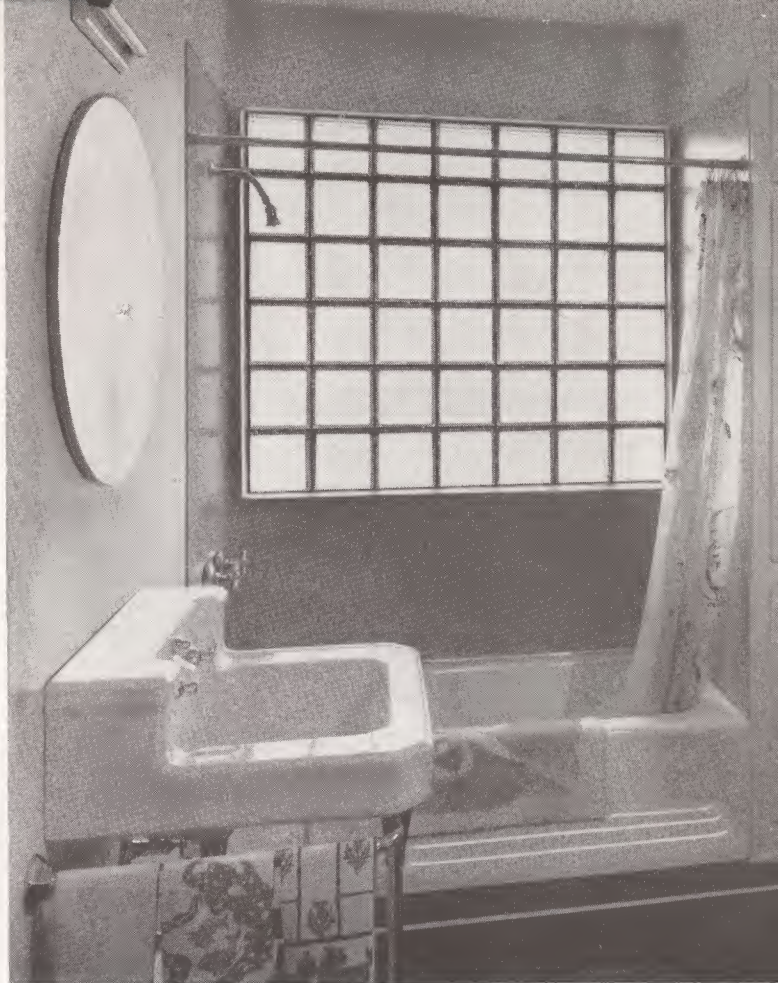
This arrangement joining both entry-hall and bed-room serves a dual purpose: provides a powder room for guests and a bath-dressing room for the owner. The Insulux panel admits adequate daylight but excludes vision. A small sash provides necessary ventilation.



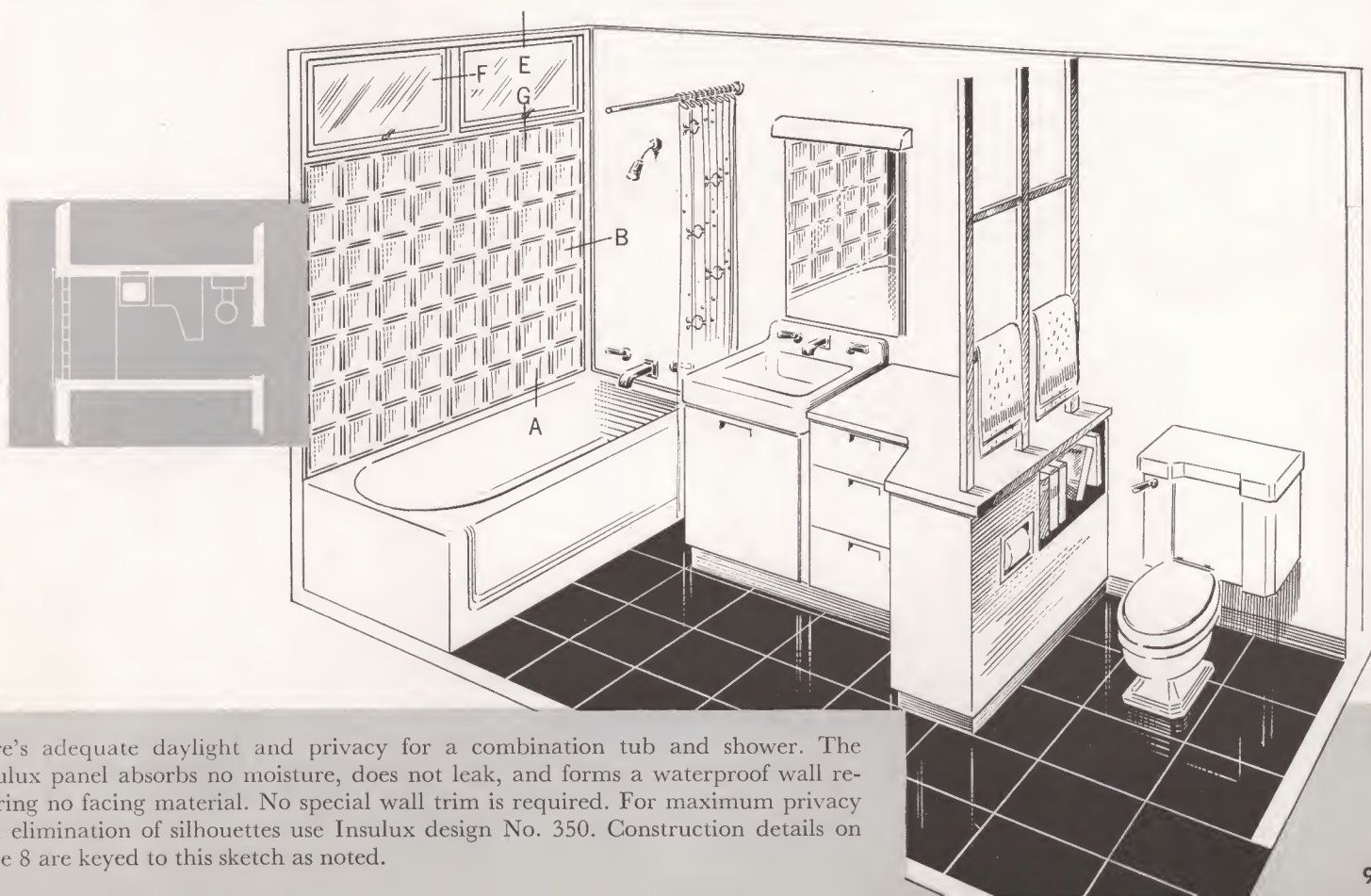
An Insulux shower enclosure is simple to build. It provides an impervious, finished surface on both bath and shower sides—no facing material is required and costs are reduced. Insulux borrows light from bathroom and eliminates need for a shower lighting fixture. Block can be used with standard shower receptors. Use a smooth face block such as No. 316. (See details C & D, page 8.)



Diagrammatic drawings (above) show methods of providing ventilation in Insulux panels. Several sash manufacturers make standard ventilating units for this purpose.



High resistance to extreme moisture conditions, high insulation value and the ability to admit light while barring vision, recommend the use of Insulux panels in bathrooms. Insulux cannot rot, rust or corrode.



Here's adequate daylight and privacy for a combination tub and shower. The Insulux panel absorbs no moisture, does not leak, and forms a waterproof wall requiring no facing material. No special wall trim is required. For maximum privacy and elimination of silhouettes use Insulux design No. 350. Construction details on page 8 are keyed to this sketch as noted.

Set-in-Wood FOR INTERIOR PARTITIONS

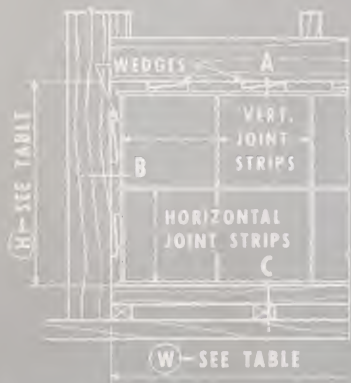
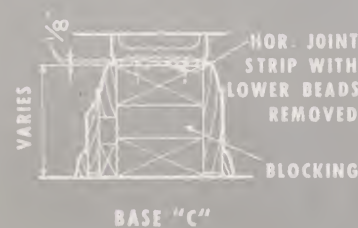
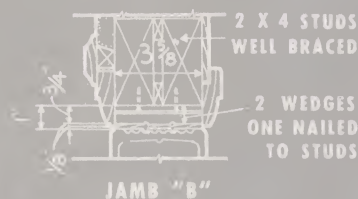
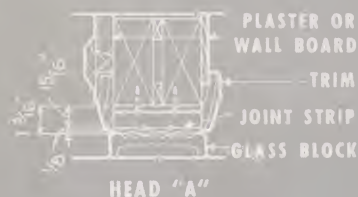


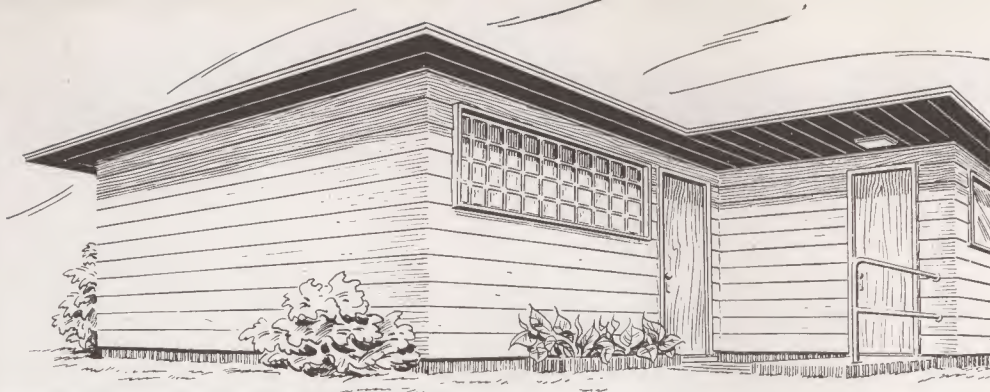
TABLE OF DIMENSIONS

12" BLK.	W	H	8" BLK.	W	H
1	1'-1 1/2"	1'-1 1/2"	1	9'-0"	9'-0"
2	2'-1 1/2"	2'-1 1/2"	2	1'-3 1/2"	1'-3 1/2"
3	3'-1 1/2"	3'-1 1/2"	3	2'-1 1/2"	2'-1 1/2"
4	4'-1 1/2"	4'-1 1/2"	4	2'-9 1/2"	2'-9 1/2"
5	5'-1 1/2"	5'-1 1/2"	5	3'-5 1/2"	3'-5 1/2"
6	6'-1 1/2"	6'-1 1/2"	6	4'-1 1/2"	4'-1 1/2"
7	7'-1 1/2"	7'-1 1/2"	7	4'-9 1/2"	4'-9 1/2"
8	8'-1 1/2"	8'-1 1/2"	8	5'-5 1/2"	5'-5 1/2"
9	9'-1 1/2"	9'-1 1/2"	9	6'-1 1/2"	6'-1 1/2"
10	10'-2"	10'-1 1/2"	10	6'-9 1/2"	6'-9 1/2"
MAXIMUM PANEL AREA, 75 SQ. FT.			11	7'-5 1/2"	7'-5 1/2"
MAX. WIDTH, 10'			12	8'-1 1/2"	8'-1 1/2"
			13	8'-9 1/2"	8'-9 1/2"
			14	9'-5 1/2"	9'-5 1/2"
			15	10'-1 1/2"	10'-1 1/2"

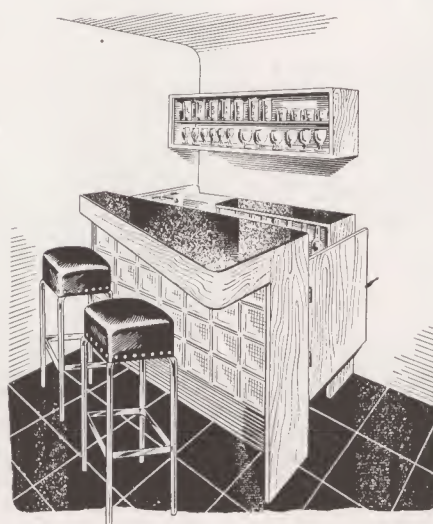
FRAME OPENING DIMENSION PLUS CLEARANCE AT SIDES AND TOP FOR WEDGING



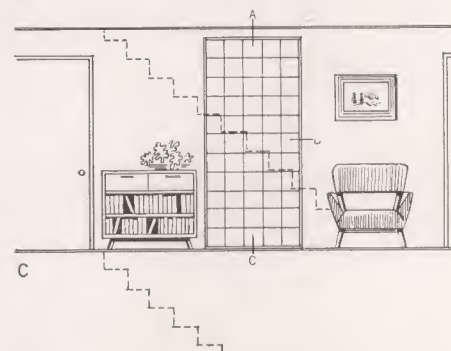
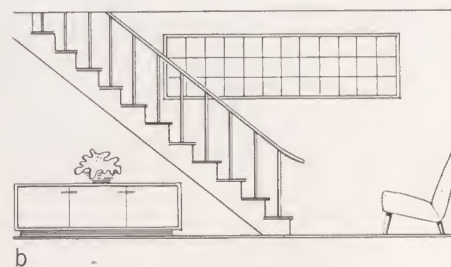
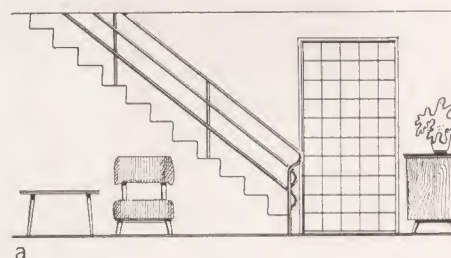
SCALE: 1 1/2\"/>



A panel of Insulux is ideal for daylighting garages. Windows are not needed for ventilation and glass block offers many advantages: concealment of unsightly storage areas; protection against break-ins and better light with low maintenance costs.



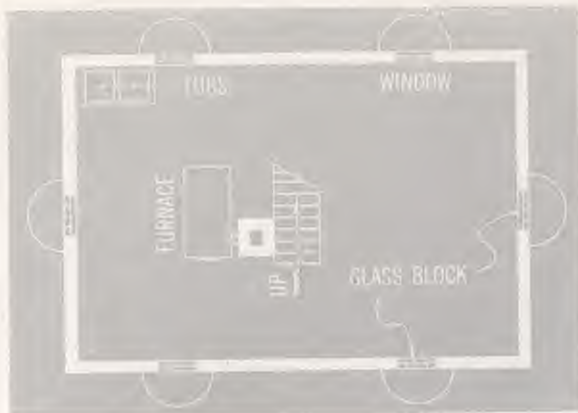
A recreation-room bar of Insulux using "Set-in-Wood" construction is easy to take down and rebuild in a new location.



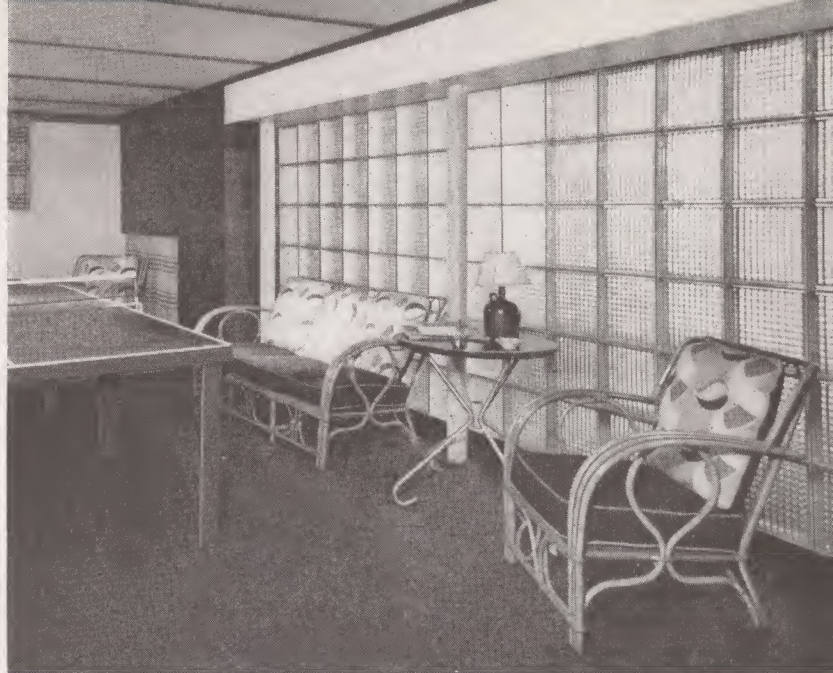
Set-In Wood

Insulux Set-in-Wood is a prefabricated system for erecting interior panels without mortar. Although these panels do not have all advantages of those set in mortar, such as low sound transmission, the system permits easy dismantling and re-erection. Details at left show basic construction methods for this system. The wood parts required are: continuous strips for horizontal joints, block-high strips for vertical joints, and wedges for the perimeter to lock the panel together. The system is designed for 8" and 12" blocks only. Panel size should be limited to 75 square feet or 10 feet in length. Wood parts are available through Insulux distributors.

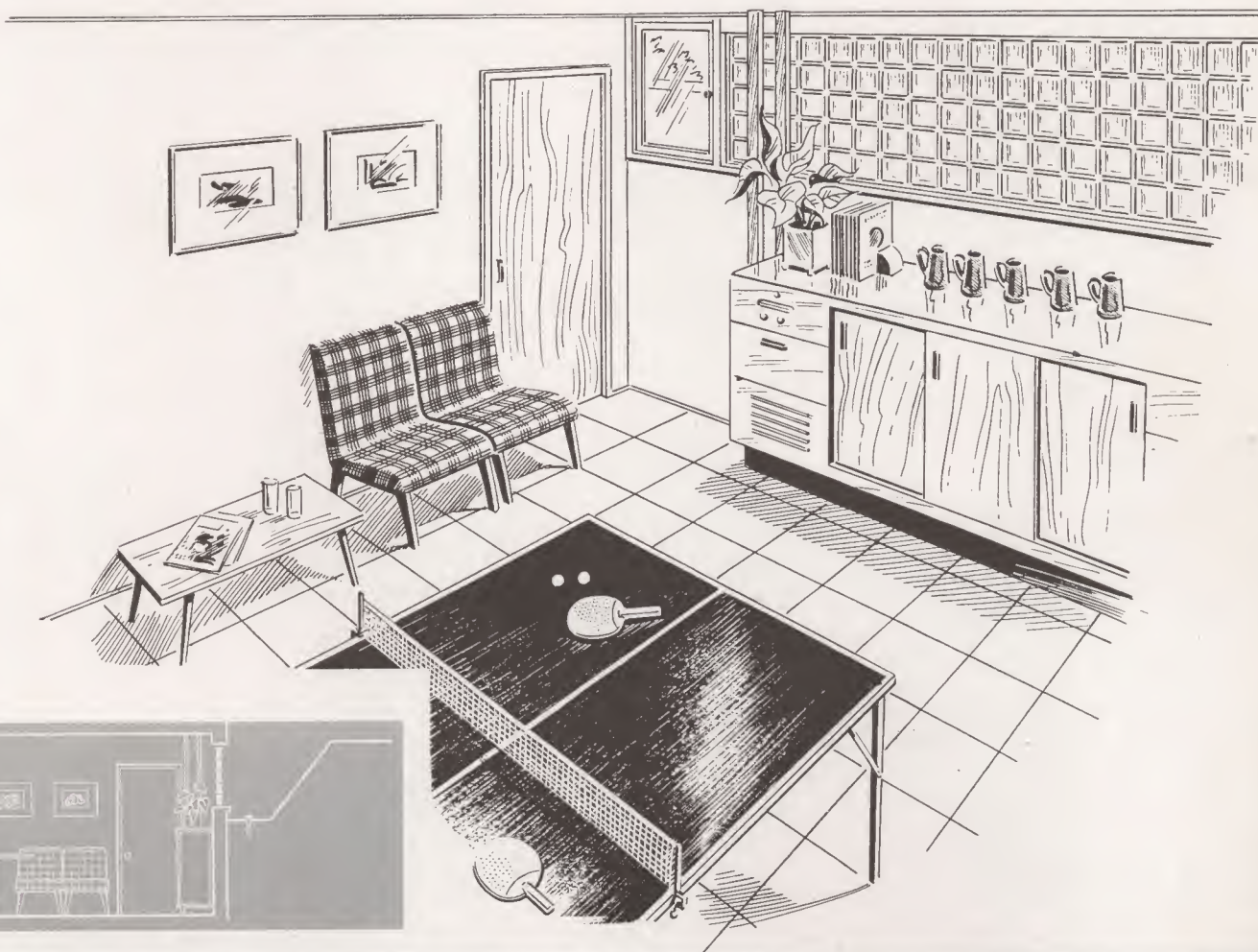
Three methods of illuminating stairways are shown in sketches above. Panel "C" borrows light for both basement and second floor stairways from other rooms. Panel is clear of, and does not support stair stringers.



Plan shows how Insulux is used to daylight a typical basement. Openings and areaways are built in usual way: using enough windows for ventilation. Fill the remainder of openings with 8" square glass block. Insulux panels have these advantages: the same structural permanence as the foundation walls, no painting is needed. They do not rust or rot. They provide insulation with good appearance and offer protection against leakage and infiltration. Easy to install—panel dimensions work with concrete block, (See detail F, page 12.)



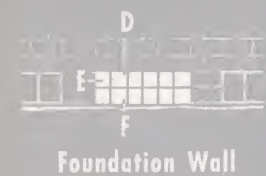
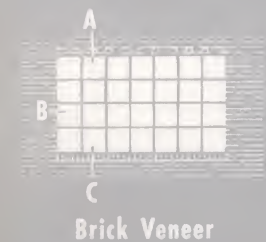
There are many uses for Insulux in basements: to borrow light between rooms, to bring in light from the exterior, to enhance the appearance of recreation rooms, and to provide easily maintained walls in such rooms as laundries. Insulux makes small rooms appear larger.



A panel of Insulux in the recreation room creates the feeling of an above-grade room. It provides plenty of light with no

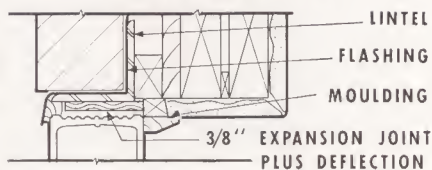
unsightly view of the areaway. The sloping area-wall painted white will reflect more light. (See cross section.)

Key Elevations

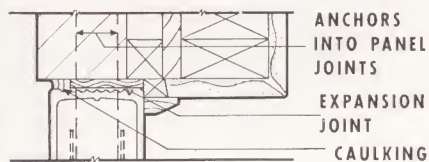


Typical Details

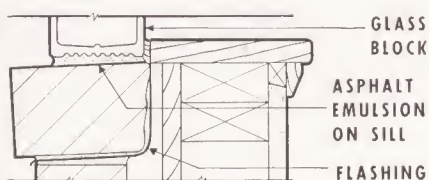
Brick Veneer



HEAD "A"

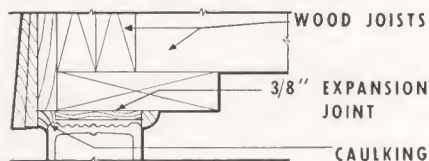


JAMB "B"

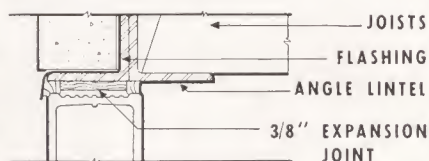


SILL "C"

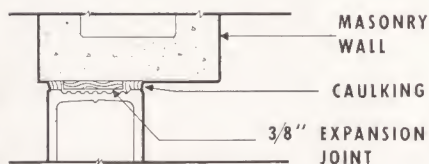
Foundation Wall



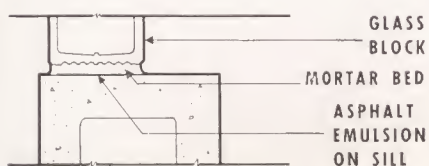
ALTERNATE HEAD "D"



HEAD "D"

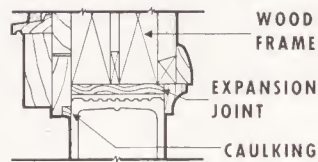


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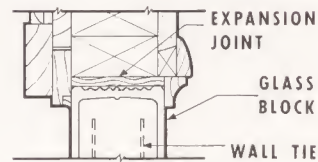


SILL "F"

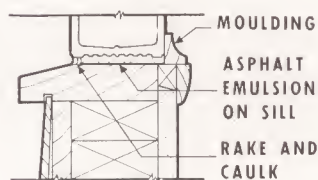
Wood Frame



HEAD "G"

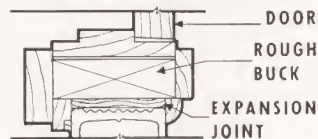


JAMB "H"



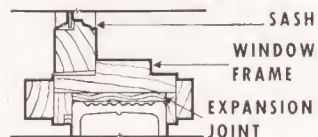
SILL "I"

Door Detail



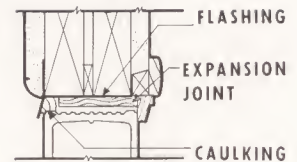
JAMB "J"

Window Detail

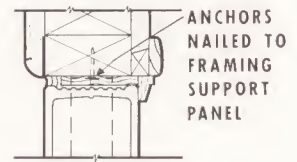


JAMB "K"

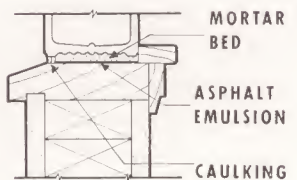
*Stucco



HEAD "L"

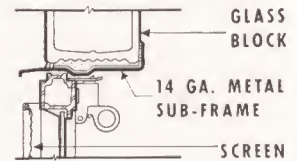


JAMB "M"

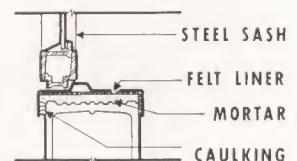


SILL "N"

Ventilating Sash



HEAD "O"



JAMB & SILL "P"

*Alter where weather conditions require sheathing

Typical Details

Details above, together with those on pages 6, 8, 10 have been developed particularly for residential construction. They are simple and if followed with reasonable care should provide very satisfactory installations. In preparing the details, every attempt has been made to select those which apply to the design ideas for use of glass block as shown in this book. If still other construction information is desired, see your local Insulux Distributor or write Owens-Illinois Glass Company.

SCALE: 1 1/2" - 1'0"

How to Install Insulux

Glass block may be installed in either masonry or frame construction. They are erected by masons using standard tools and masonry mortar. Not load bearing, Glass Block require openings framed as for windows. Rough opening dimensions are shown in table at right. Procedure for installing Insulux panels as follows:

- 1—Apply a coat of Insulux Asphalt Emulsion to the Sill.
- 2—Install Insulux Expansion Strips at jambs and heads of openings.
- 3—Lay glass block, using full mortar joints. Mortar mix 1 part Portland Cement, 1 part Hydrated Lime and 4 parts Sand. Use stiff consistency.
- 4—Install Insulux wall ties in horizontal joints as follows: 6" block, every 4th course; 8" block, every 3rd course; 12" block every course.
- 5—Anchor panels at jambs by setting into rebates formed by casing. (Detail H, page 12) or use Insulux Anchors every third horizontal joint (Detail B, page 12).
- 6—Tool joints and give blocks preliminary cleaning before mortar reaches final set.
- 7—Caulk perimeter of panel with Insulux Caulking Compound. When panels are flush or nearly flush with exterior wall face, heads must be flashed.
- 8—Give panel final cleaning.

Characteristics

Thermal Insulation—Thermal insulation of glass block is high, heat loss amounts to approximately 40% of the accepted values for a single glazed window. "U" values for 15 mile wind are .49 for smooth face and .46 for ribbed face blocks.

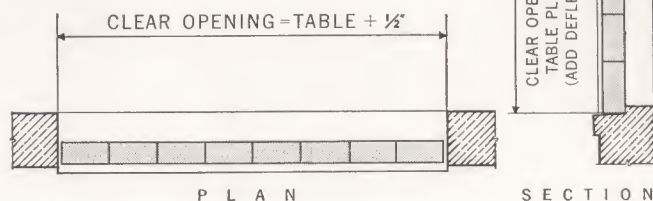
Surface Condensation—Due to the high insulating value of Insulux condensation during winter months in the average home is almost eliminated. For example, with an inside relative humidity of 30% and a temperature of 70°, condensation occurs on single glazing at an outside temperature of +25° but not on glass block until -45°.

Solar Heat Gain—While all light transmitting materials transmit more heat from the sun than opaque materials, glass block panels transmit only 30% to 40% of that admitted by single glazed windows.

Light Characteristics—Each Insulux face design has different light characteristics. Some are decorative, others reduce glare and diffuse light (such as 350 and 351) some provide a limited degree of privacy and others afford complete privacy. Proper selection of face patterns for each job is important.

Dimension Table

Add $\frac{1}{2}$ " to dimension in table below for clear opening width. Add $\frac{3}{8}$ " + deflection to table for clear opening heights.



No. OF UNITS	5 3/4" x 5 3/4"		7 3/4" x 7 3/4"		11 3/4" x 11 3/4"	
	HEIGHT OR WIDTH		HEIGHT OR WIDTH		HEIGHT OR WIDTH	
	1/4" JOINTS	3/16" JOINTS	1/4" JOINTS	3/16" JOINTS	1/4" JOINTS	3/16" JOINTS
1	6"	5 15/16"	8"	7 15/16"	1'-0"	11 15/16"
2	1'-0"	11 7/8"	1'-4"	1'- 3 7/8"	2'-0"	1'-11 7/8"
3	1'-6"	1'- 5 13/16"	2'-0"	1'-11 3/16"	3'-0"	2'-11 3/16"
4	2'-0"	1'-11 3/4"	2'-8"	2'- 7 3/4"	4'-0"	3'-11 3/4"
5	2'-6"	2'- 5 11/16"	3'-4"	3'- 3 11/16"	5'-0"	4'-11 11/16"
6	3'-0"	2'-11 3/8"	4'-0"	3'-11 3/8"	6'-0"	5'-11 3/8"
7	3'-6"	3'- 5 9/16"	4'-8"	4'- 7 9/16"	7'-0"	6'-11 9/16"
8	4'-0"	3'-11 1/2"	5'-4"	5'- 3 1/2"	8'-0"	7'-11 1/2"
9	4'-6"	4'- 5 7/16"	6'-0"	5'-11 7/16"	9'-0"	8'-11 7/16"
10	5'-0"	4'-11 3/8"	6'-8"	6'- 7 3/8"	10'-0"	9'-11 3/8"
11	5'-6"	5'- 5 5/16"	7'-4"	7'- 3 5/16"	11'-0"	10'-11 5/16"
12	6'-0"	5'-11 1/4"	8'-0"	7'-11 1/4"	12'-0"	11'-11 1/4"
13	6'-6"	6'- 5 3/16"	8'-8"	8'- 7 3/16"	13'-0"	12'-11 3/16"
14	7'-0"	6'-11 1/8"	9'-4"	9'- 3 1/8"	14'-0"	13'-11 1/8"
15	7'-6"	7'- 5 1/16"	10'-0"	9'-11 1/16"	15'-0"	14'-11 1/16"
16	8'-0"	7'-11"	10'-8"	10'-7"	16'-0"	15'-11"
17	8'-6"	8'- 4 5/16"	11'-4"	11'- 2 5/16"	17'-0"	16'-10 5/16"
18	9'-0"	8'-10 7/8"	12'-0"	11'-10 7/8"	18'-0"	17'-10 7/8"
19	9'-6"	9'- 4 13/16"	12'-8"	12'- 6 13/16"	19'-0"	18'-10 13/16"
20	10'-0"	9'-10 3/4"	13'-4"	13'- 2 3/4"	20'-0"	19'-10 3/4"
21	10'-6"	10'- 4 11/16"	14'-0"	13'-10 11/16"	21'-0"	20'-10 11/16"
22	11'-0"	10'-10 5/8"	14'-8"	14'- 6 5/8"	22'-0"	21'-10 5/8"
23	11'-6"	11'- 4 9/16"	15'-4"	15'- 2 9/16"	23'-0"	22'-10 9/16"
24	12'-0"	11'-10 1/2"	16'-0"	15'-10 1/2"	24'-0"	23'-10 1/2"

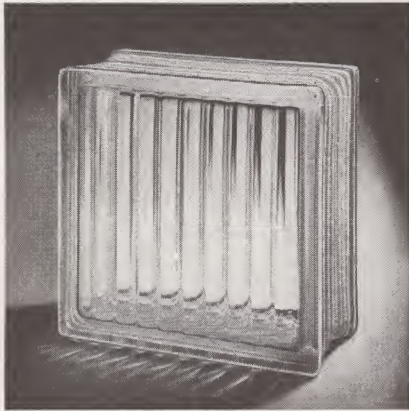
Insulux Glass Block and Accessories

Insulux glass block is sold through Insulux distributors and dealers. The complete line is shown on pages 14 and 15.

For your convenience, Insulux distributors and dealers also carry Insulux accessories used in the erection of glass block panels. The following is a list of these accessories:

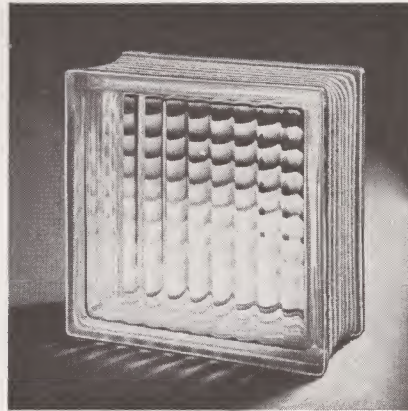
Insulux welded wire wall ties 8 ft. long, Insulux 20 gauge anchors 2 ft. long, Insulux expansion strips 4 1/8" x 25" x 3/8", Insulux caulking compound in 1 gal. and 5 gal. cans, Insulux asphalt emulsion in 1 gal. and 5 gal. cans, Insulux wood strip system for 8" and 12" block.

DESIGN, SIZE AND DESCRIPTION OF



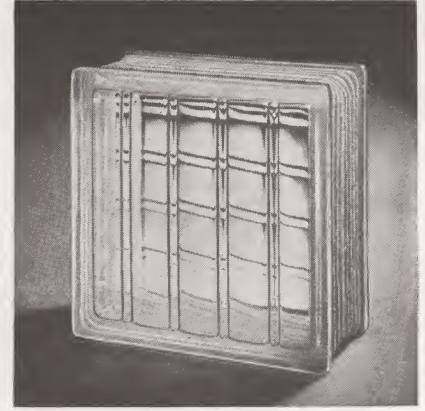
DESIGN NO. 7

An easily-cleaned, smooth-face block with parallel convex ribs on both interior faces. Gives high light transmission, limited privacy. No matching corner. Use corners 216-C, 316-C, Radial 316-R. Lay exterior ribs vertical to match corners and radials.



DESIGN NO. 16

A smooth-face block with convex interior ribs running vertically one face, horizontally on the other. For decorative and lighting effects. Gives a fair degree of privacy. Lay exterior ribs vertical to match corners No. 216-C, 316-C and radial No. 316-R.



DESIGN NO. 17

A highly decorative, smooth-face block with concave flutes running vertically one face, horizontally on the other. Gives high light transmission with very limited privacy. Lay exterior ribs vertical to match corner No. 217-C, 317-C and radial 317-R.

No. 207— $5\frac{3}{4}" \times 5\frac{3}{4}" \times 3\frac{7}{8}"$

No. 307— $7\frac{3}{4}" \times 7\frac{3}{4}" \times 3\frac{7}{8}"$

No. 407— $11\frac{3}{4}" \times 11\frac{3}{4}" \times 3\frac{7}{8}"$

No. 216— $5\frac{3}{4}" \times 5\frac{3}{4}" \times 3\frac{7}{8}"$

No. 316— $7\frac{3}{4}" \times 7\frac{3}{4}" \times 3\frac{7}{8}"$

No. 416— $11\frac{3}{4}" \times 11\frac{3}{4}" \times 3\frac{7}{8}"$

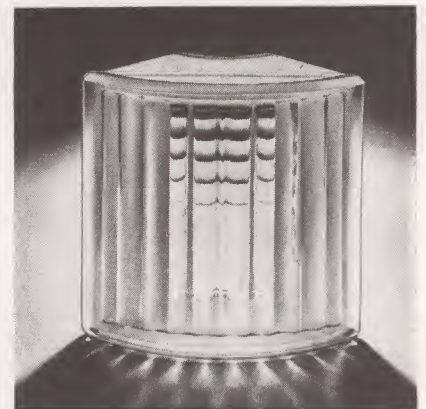
No. 217— $5\frac{3}{4}" \times 5\frac{3}{4}" \times 3\frac{7}{8}"$

No. 317— $7\frac{3}{4}" \times 7\frac{3}{4}" \times 3\frac{7}{8}"$

No. 417— $11\frac{3}{4}" \times 11\frac{3}{4}" \times 3\frac{7}{8}"$

BLOCK DIMENSIONS

	SQUARE	CORNER	RADIAL
200 SERIES $5\frac{3}{4}" \times 5\frac{3}{4}" \times 3\frac{7}{8}"$			
300 SERIES $7\frac{3}{4}" \times 7\frac{3}{4}" \times 3\frac{7}{8}"$			
400 SERIES $11\frac{3}{4}" \times 11\frac{3}{4}" \times 3\frac{7}{8}"$		Use two 200 Series Corner Blocks	

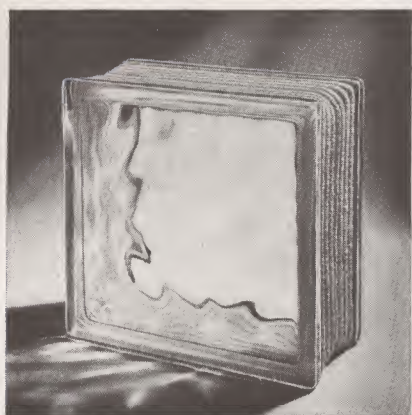


CORNER BLOCKS

Designs to match standard block patterns listed below. Made in $5\frac{3}{4}"$ and $7\frac{3}{4}"$ heights only. All ribs are vertical on exterior faces. Use two $5\frac{3}{4}"$ high blocks with the $11\frac{3}{4}" \times 11\frac{3}{4}"$ blocks.

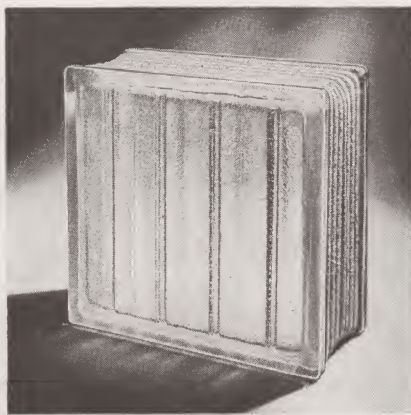
200 SERIES ($5\frac{3}{4}" \times 5\frac{3}{4}"$)	300 SERIES ($7\frac{3}{4}" \times 7\frac{3}{4}"$)	400 SERIES ($11\frac{3}{4}" \times 11\frac{3}{4}"$)
216-C	316-C	USE TWO
217-C	317-C	200 SERIES
230-C	330-C	CORNER
240-C	340-C	BLOCKS
	350-C	

OWENS-ILLINOIS INSULUX GLASS BLOCK



DESIGN NO. 30

A smooth-face, highly decorative pattern with high light transmission but a low degree of privacy. Distinctive design permits laying without regard to pattern. Has matching corner blocks, No. 230-C and 330-C.



DESIGN NO. 40

A ribbed face block offering a very high degree of privacy. Face ribs are shallow for easy cleaning. All four faces have parallel ribs. Both interior faces have stippled surfaces. Lay with ribs vertical to match corner blocks No. 240-C and 340-C.



DESIGN NO. 370*

Both interior and exterior faces are smooth to permit a limited degree of vision thru the block. May be inset in other patterns for general vision to the outside, but must be shaded when used on sun exposures. In one size, $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$ only.

No. 230— $5\frac{3}{4}'' \times 5\frac{3}{4}'' \times 3\frac{7}{8}''$

No. 330— $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$

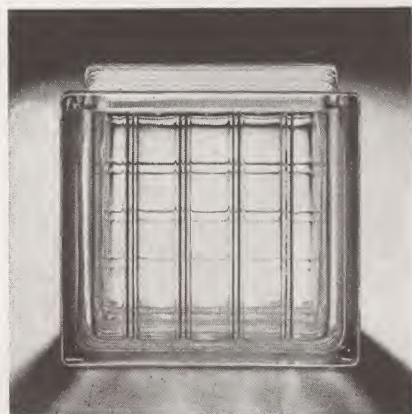
No. 430— $11\frac{3}{4}'' \times 11\frac{3}{4}'' \times 3\frac{7}{8}''$

No. 240— $5\frac{3}{4}'' \times 5\frac{3}{4}'' \times 3\frac{7}{8}''$

No. 340— $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$

No. 440— $11\frac{3}{4}'' \times 11\frac{3}{4}'' \times 3\frac{7}{8}''$

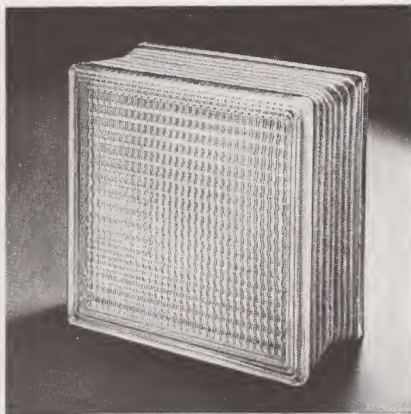
No. 370— $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$



RADIAL BLOCKS

Designs to match standard block patterns listed below. For use with $7\frac{3}{4}''$ standard blocks only. Minimum radius 2'-5". Ribs vertical on long face. May be combined with standard blocks on long radii to reduce cost.

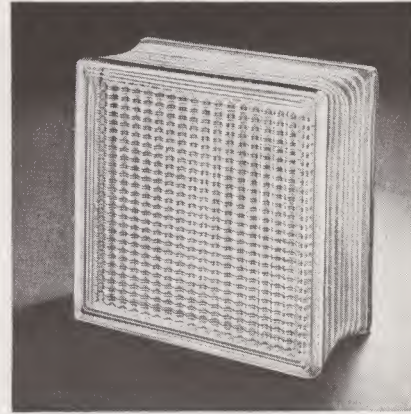
200 SERIES ($5\frac{3}{4}'' \times 5\frac{3}{4}''$)	300 SERIES ($7\frac{3}{4}'' \times 7\frac{3}{4}''$)	400 SERIES ($11\frac{3}{4}'' \times 11\frac{3}{4}''$)
NOT M'FD.	316-R 317-R 350-R	NOT M'FD.



DESIGN NO. 350

Ribbed-face—designed primarily for severe sun exposures. Complete privacy. Use alone or combine with No. 351. Horizontal ribs exterior—lay "top" up as marked. One size: $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$. Matching corner No. 350-C, radial 350-R. Diffusing qualities for decorative or artificial illumination effects.

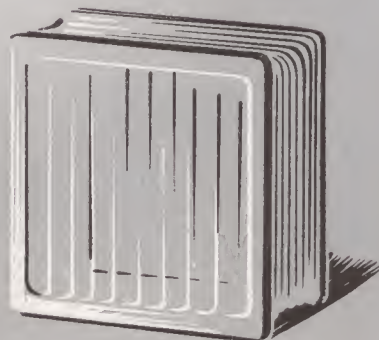
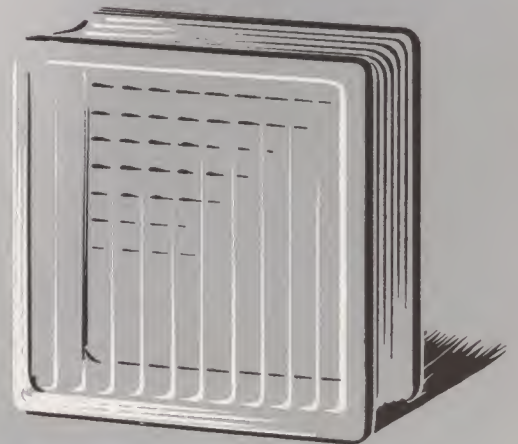
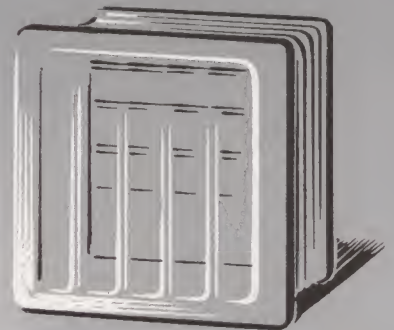
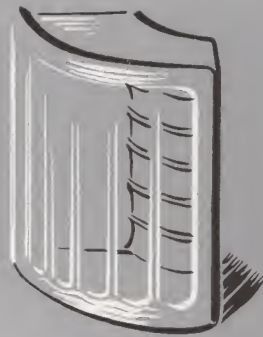
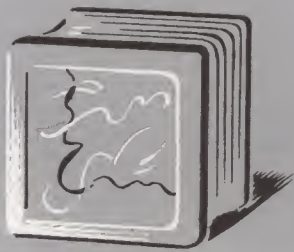
DESIGN NO. 354—Similar in appearance to Nos. 350 and 351. For use on north exposures where 350 and 351 used on sun exposures.



DESIGN NO. 351

A functional block designed to direct light above the horizontal, to the ceiling for reflection deep into room (see photograph below). Use above eye-level. Has vertical ribs on exterior faces. Lay only as marked. Made in one size only: $7\frac{3}{4}'' \times 7\frac{3}{4}'' \times 3\frac{7}{8}''$.





OWENS - ILLINOIS
INSULUX
GLASS BLOCK

OWENS-ILLINOIS GLASS COMPANY
TOLEDO 1, OHIO

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